



2652
ASA-345-09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

H. TAKANO et al

Serial No. 10/687,754

Group Art Unit: 2652

Filed: October 20, 2003

Examiner: J. Evans

For: NARROW TRACK THIN FILM MAGNETIC HEAD AND
FABRICATION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

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FEB 10 2004

Technology Center 2600

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-1450

February 2, 2004

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of

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180.00 DP

\$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

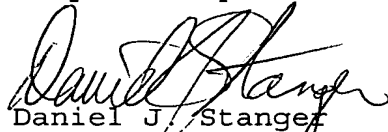
3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417. A duplicate of this sheet is attached.

5. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

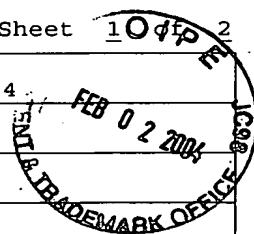
Respectfully submitted,



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Date: February 2, 2004

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-345-09	SERIAL NO. 10/687,754
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT H. TAKANO et al FILING DATE October 20, 2003 GROUP 2652	



U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	57-109120	07/07/82	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AM	58-115615	07/09/83	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AN	57-044217	03/12/82	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AO	64-082312	03/28/89	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AP	01-311412	12/15/89	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>

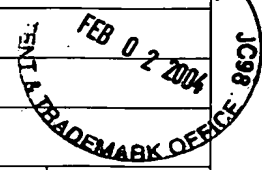
OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-345-09	SERIAL NO. 10/687,754
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						YES	NO
AL	60-126834	07/06/85	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AM	58-164135	09/29/83	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

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